

Naval Facilities Engineering Systems Command Southwest  
BRAC PMO West  
San Diego, California

**Draft**

## **Meeting Summary**

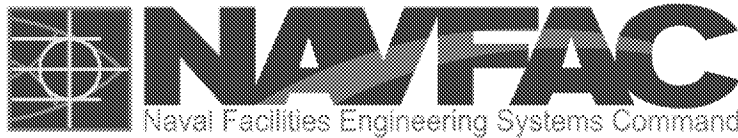
Base Realignment and Closure Cleanup Team

Hunters Point Naval Shipyard

San Francisco, California

September 9, 2021

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DCN: CH2M-0007-4449-0001

### **Prepared for:**



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BRAC PMO West  
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CH2M HILL, Inc.  
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These notes summarize the Navy Base Realignment and Closure (BRAC) Cleanup Team (BCT) meeting for Hunters Point Naval Shipyard (HPNS) in San Francisco, California. The meeting was held virtually on September 9, 2021.

## I. Introductions and Agenda Review

Mr. Derek Robinson (Department of the Navy [Navy]) performed introductions and reviewed the action items from the August 5, 2021 BCT meeting.

## II. Navy Business/Action Items (Navy)

The following is a summary of the status of the action items from the August 5, 2021, BCT meeting, provided by Mr. Robinson (Navy):

Item	Description	Status
1	The Navy will schedule a technical meeting for the proposed dense nonaqueous phase liquid (DNAPL) pilot test at Building 253 on Parcel C after the contract is awarded.	Complete. Meeting held during BCT meeting on September 9, 2021.
2	The Navy will set up a kickoff meeting with the BCT on the F-WBZ Work Plan after the contract is awarded.	Complete. EPA has scheduled the meeting for September 22, 2021.
3	The Navy will send information on HPNS boundary signs to the BCT.	Complete. Additional information provided during September 9, 2021 BCT meeting.
4	The Navy will send to the BCT the community outreach evaluation conducted by Fleishman Hillard.	Pending.
5	The Navy will set up a meeting with the BCT following California Department of Toxic Substance's (DTSC's) review of the asbestos-containing material (ACM) on Parcel E.	Pending.
6	The Navy will look at the overall transfer schedule and report back to the City of San Francisco regarding total petroleum hydrocarbon cleanup activities and potential impacts to the parcel transfer schedules.	Pending.

Mr. Robinson (Navy) noted that for Action Item #3, the Navy has signs posted every 100 feet along the Navy property line, and in some locations the signs are closer together. The Navy has replaced 17 signs in the past month. The signs are inspected, and a fence line inspection walk is performed two to three times per week. The federal police also inspects the fencing on nights and weekends. The exterior boundary signs state "Navy Property Keep Out," and the interior boundary signs are the responsibility of the contractor controlling that area.

With respect to Action Item #5, the action item has been revised to reflect ongoing discussions needed with regard to how ACM is documented in the land use control (LUC) remedial design (RD). The action item regarding ACM associated handling procedures is complete.

## III. Document Tracking (Navy)

Ms. Brooks Pauly (Navy) noted that the draft final per- and polyfluoroalkyl substances (PFAS) assessment report is due to the agencies in September 2021 and the Navy will be having a meeting with the BCT prior. Ms. Pauly (Navy) noted that documents needing agency review

include the annual groundwater monitoring report and the Parcel C remedial action monitoring report.

Mr. Paul Stoick (Navy) noted that the Navy will request a document extension for the Radiological Health and Safety Survey Technical Memorandum due to the volume of data the contractor is processing. Mr. Wayne Praskins (United States Environmental Protection Agency [USEPA]) noted that it is not efficient to submit other parcel radiological retesting work plans until the Parcel B work plan comments are reconciled.

#### **IV. Fieldwork Updates (Navy)**

Ms. Pauly (Navy) noted that the sampling activities for the basewide groundwater monitoring program will start in September and that the fieldwork at Parcel C is ongoing and will continue into October. Parcel E work is ongoing with soil sorting and revetment installation. Parcel E-2 fieldwork will begin again once the field change request is processed.

#### **V. Parcel C DNAPL Pilot Test (Navy)**

Ms. Sharon Ohannessian (Navy) provided an update on the Building 253 DNAPL pilot test. The Navy submitted the BCT an informal remedial alternatives analysis but no meeting was held because the Navy has not yet awarded a contract to perform the work. The Navy is still planning on doing a meeting after the project is awarded. Ms. Ohannessian noted that the site has groundwater contamination comingled with petroleum contamination. This information was first shown to the BCT in the Remedial Action Work Plan Addendum.

The Navy plans to expedite the timeframe in order to meet the groundwater remedial goals without doing a Record of Decision (ROD) amendment or Explanation of Significant Differences. Currently, using only the remedy outlined in the ROD, it would take decades to meet the remedial goals. The project will be awarded in 2023.

#### **VI. Parcel E-2 Overview (Navy)**

Ms. Leslie Howard (Navy) introduced Mr. Travis Williamson (Battelle Memorial Institute [Battelle]), who gave a presentation on a proposed plan for conducting the post-remedial action performance evaluation on Parcel E-2. The project will help characterize the obstruction encountered during the construction of the upland slurry wall (USW) and assess whether the obstruction is acting as an extension of the original design of the USW. Mr. Williamson (Battelle) noted that the Parcel E-2 ROD selected remedy for the USW was to provide a barrier to limit groundwater flow. The subsurface obstruction was encountered 8-15 feet below ground surface. The Navy will use geophysical surveys and soil borings to identify if the obstruction is acting as an extension of the USW in a manner similar to the original design. The work plan for this field effort is expected in January 2022 with fieldwork to follow in May 2022.

Ms. Karen Ueno (USEPA) asked about the project deliverables. Mr. Williamson (Battelle) noted that they would prepare a work plan and a summary of the findings and evaluation of the obstructions along with a determination of whether or not the obstruction is acting as an extension of the original design of the USW. If it is not, they would likely make recommendations on a path forward. He noted that they are aware of BCT concerns and comments on the USW remedial design. He noted that they will not be able to evaluate the overall Parcel E-2 site remedy because not all the pieces of the remedy are in-place and operating.

Ms. Nina Bacey (DTSC) asked about groundwater monitoring as another line of evidence to show this obstruction is functioning as intended. Mr. Robinson (Navy) noted that collecting groundwater now to evaluate the slurry wall is premature, until the entire remedy is in place. Mr. Williamson (Battelle) added that the Navy is currently collecting groundwater data in this area, however, he agreed with Mr. Robinson that until the French drain and other remedy components are installed, collecting groundwater to evaluate the slurry wall effectiveness is likely premature and would not provide a conclusive result.

## **VII. Miscellaneous Topics/Updates (Navy)**

Mr. Robinson (Navy) noted that the Navy's quality assurance office is temporarily short-staffed, and it has delayed documents.

Ms. Yolanda Sanchez (USEPA) noted that the Bay Area Air Quality Management District (BAAQMD) sent a letter to the elected officials in San Francisco and noted that multiple agencies had air quality concerns for the Bayview/Hunters Point neighborhood. The BAAQMD requested a meeting with other regulatory agencies like USEPA and DTSC in September 2021. Mr. Robinson (Navy) noted that he will in attendance.

Ms. Sanchez (USEPA) noted that the BCT meeting summary from June 2021 had an usual level of detail on the Basewide groundwater monitoring program discussion which isn't in-line with previous BCT meeting summaries. USEPA and DTSC will submit their edits to the meeting summary to the Navy.

## **VIII. Community Outreach – CIP Update (Navy)**

Mr. Robinson (Navy) noted that the Navy virtual community room begins on September 13, 2021, and will run through September 18, 2021. The Navy provided data collected through February for virtual community room. Data collected after February was still being validated when the presentation materials were being prepared. He added that the Navy will prepare a Frequently Ask Question (FAQ) factsheet if they get asked similar questions from different individuals. Ms. Sanchez (USEPA) recommended that the Navy consider doing a live question and answer session with the public. Mr. Robinson (Navy) noted that there wasn't enough new information to warrant more in-depth conversations. There is an opportunity for the public to provide comment at each poster session and the Navy will respond to those questions individually. Ms. Sanchez (USEPA) asked the Navy to consider including all questions collected in an FAQ so that the public can see what questions their neighbors have.

Ms. Sanchez (USEPA) asked the Navy to consider holding another community meeting in 2021 to discuss the strontium-90 data. Mr. Robinson (Navy) noted that they will be discussing the strontium-90 data at the Hunters Point Environmental Community Advisory Committee meeting in October. Ms. Sanchez (USEPA) encouraged the Navy to be proactive with providing messaging to the community on that data and requested that the Navy and USEPA work together to do that.

## **IX. New Action Items/Future Meetings (Navy)**

- No new action items recorded.

### Next Meeting:

- The next BCT meeting is scheduled on October 7, 2021, via teleconference.

#### Meeting participants: (participating via telephone)

Nina Bacey, DTSC	Hamid Naimi, Navy
Liz Basinet, INYA	Sharon Ohannessian, Navy
Brian Boczek, Battelle	Derek Robinson, Navy
Amy Brownell, City of San Francisco	Dennis Rourke, Navy
John Chesnutt, USEPA	Brooks Pauly, Navy
Maeve Clancy, USEPA	Wayne Praskins, USEPA
Wilson Doctor, Navy	Yolanda Sanchez, USEPA
Jamie Egan, Jacobs Engineering Group Inc.	Paul Stoick, Navy
Terry Han, California Department of Public Health	Dustyne Sutherland, Langan Engineering & Environmental Services.
Leslie Howard, Navy	Radhika Sreenivasan, E2 Consulting
Michael Howley, DTSC	David Tanouye, San Francisco Bay Water Quality Control Board
Thomas Macchiarella, Navy	Karen Ueno, USEPA
Sean-Ryan McCray, Navy	Kimberly Walsh, DTSC
	Travis Williamson, Battelle
	Heather Wochnick, Navy